

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

Claims 1-7 (canceled).

8. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory,

wherein said set of image parameters stored in said memory and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein the controlling mechanism determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information,

wherein said controlling mechanism is configured to obtain a latest communications capability through said communications mechanism when transferring said image information and to update said registration mechanism with said latest communications capability.

9. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory,

wherein said set of image parameters stored in said memory and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said controlling mechanism is configured to obtain a latest communications capability through said communications mechanism at intervals of a predetermined time period and to update said registration mechanism with said latest communications capability.

Claims 10-12 (canceled).

13. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory,

wherein said set of image parameters stored in said memory and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said controlling mechanism is configured to perform a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

14. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications

capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory,

wherein said set of image parameters stored in said memory and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said controlling mechanism is configured to perform a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

Claims 15 and 16 (canceled).

17. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and to instruct said communications

mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory,

wherein said set of image parameters stored in said memory and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said controlling mechanism is configured to transfer said image information through E-mail to said transfer communications machine.

Claim 18 (canceled).

19. (original) An apparatus as defined in Claim 8, wherein said controlling mechanism is configured to determine whether said latest communications capability is sufficient to receive said image information and stops receiving said image information from said sending communications machine when said latest communications capability is determined as not sufficient to receive said image information.

20. (original) An apparatus as defined in Claim 17, wherein said controlling mechanism is configured to add a literal identification of said image information to said E-mail.

21. (previously presented) A communications terminal apparatus comprising:
a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a memory storing a set of image parameters;

a notifying mechanism configured to notify of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said memory,

wherein said set of image parameters stored in said memory and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said controlling mechanism is configured to transfer said image information with a predetermined identification code causing said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

Claims 22-29 (canceled).

30. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and instructing said communications means to transfer image information received from said sending communications machine to said transfer

communications machine using said address and said set of image parameters stored in said storing means,

wherein said set of image parameters stored in said storing means and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine,

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to obtain a latest communications capability through said communications means when transferring said image information and to update said registration means with said latest communications capability.

31. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means,

wherein said set of image parameters stored in said storing means and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine,

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to obtain a latest communications capability through said communications means at intervals of a predetermined time period and to update said registration means with said latest communications capability.

Claims 32-34 (canceled).

35. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means,

wherein said set of image parameters stored in said storing means and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine,

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to perform a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

36. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means,

wherein said set of image parameters stored in said storing means and used along with said address to transfer said image information received from said sending communications

machine to said transfer communications machine was received from said sending communications machine,

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to perform a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

Claims 37 and 38 (canceled).

39. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means,

wherein said set of image parameters stored in said storing means and used along with said address to transfer said image information received from said sending communications

machine to said transfer communications machine was received from said sending communications machine,

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to transfer said image information through E-mail to said transfer communications machine.

Claim 40 (canceled).

41. (original) An apparatus as defined in Claim 30, wherein said controlling means includes means to determine whether said latest communications capability is sufficient to receive said image information and to stop receiving said image information from said sending communications machine when said latest communications capability is determined as not sufficient to receive said image information.

42. (original) An apparatus as defined in Claim 39, wherein said controlling means includes means to add a literal identification of said image information to said E-mail.

43. (previously presented) A communications terminal apparatus comprising:
communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

storing means for storing a set of image parameters;

notifying means for notifying of an enhancement communications capability of said apparatus in accordance with said communications capability of said transfer communications machine; and

controlling means for instructing said notifying means to notify said sending communications machine of said enhancement communications capability at a beginning of communications of image information and instructing said communications means to transfer image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing means,

wherein said set of image parameters stored in said storing means and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine,

wherein the controlling means determines whether the communication terminal apparatus has a communications capability to accept the image information from the sending communications machine, and does not transfer the image information to the transfer communications machine if the communication terminal apparatus has the communications capability to accept the image information, and

wherein said controlling means includes means to transfer said image information with a predetermined identification code to cause said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

Claims 44-51 (canceled).

52. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying a sending communications machine of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications of image information;

receiving image information from the sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said set of image parameters stored in said storing step and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said transferring step obtains a latest communications capability from said transfer communications machine when transferring said image information and updates said latest communications capability registered in said registering step.

53. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying a sending communications machine of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications of image information;

receiving image information from the sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received

from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said set of image parameters stored in said storing step and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said transferring step obtains a latest communications capability from said transfer communications machine at intervals of a predetermined time period and updates said latest communications capability registered in said registering step.

Claims 54-56 (canceled).

57. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying a sending communications machine of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications of image information;

receiving image information from the sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications

machine,

wherein said set of image parameters stored in said storing step and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said transferring step performs a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

58. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying a sending communications machine of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications of image information;

receiving image information from the sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said set of image parameters stored in said storing step and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said transferring step performs a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

Claims 59 and 60 (canceled).

61. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

storing a set of image parameters;

notifying a sending communications machine of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications of image information;

receiving image information from the sending communications machine; and

determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said set of image parameters stored in said storing step and used along with said address to transfer said image information received from said sending communications machine to said transfer communications machine was received from said sending communications machine, and

wherein said transferring step transfers said image information through E-mail to said transfer communications machine.

Claim 62 (canceled).

63. (original) A method as defined in Claim 52, further comprising a determining step for determining whether said latest communications capability is sufficient to receive said image information, and wherein said receiving step stops receiving when said determining step determines said latest communications capability is not sufficient to receive said image information.

64. (original) A method as defined in Claim 61, further comprising an adding step for adding a literal identification of said image information to said E-mail.

65. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

- registering an address and a communications capability of a transfer communications machine;

- storing a set of image parameters;

- notifying a sending communications machine of an enhancement communications capability in accordance with said communications capability of said transfer communications machine at a beginning of communications of image information;

- receiving image information from the sending communications machine; and

- determining whether a communications capability to accept the image information from the sending communications machine is present at the receiving communications machine, and on the one hand not transferring the image information to the transfer communications machine if the communications capability to accept the image information is present at the receiving communications machine, and on the other hand transferring said image information received from said sending communications machine to said transfer communications machine using said address and said set of image parameters stored in said storing step if the communications capability to accept the image information is not present at the receiving communications machine,

wherein said set of image parameters stored in said storing step and used along with said address to transfer said image information received from said sending communications machine

to said transfer communications machine was received from said sending communications machine, and

wherein said transferring step transfers said image information with a predetermined identification code to cause said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

Claims 66-81 (canceled).

82. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to obtain a latest communications capability through said communications mechanism when transferring said image information, and update said registration mechanism with said latest communications capability.

83. (previously presented) The apparatus as defined in Claim 82, wherein said controlling mechanism is configured to determine whether said latest communications capability is sufficient to receive said image information and stops receiving said image information from said sending communications machine when said latest communications capability is determined as not sufficient to receive said image information.

84. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to obtain a latest communications capability through said communications mechanism at intervals of a predetermined time period and to update said registration mechanism with said latest communications capability.

85. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to perform a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

86. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to perform a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

87. (previously presented) A communications terminal apparatus comprising:

a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of

communications of image information and to instruct said communications mechanism to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to transfer said image information through E-mail to said transfer communications machine.

88. (previously presented) The apparatus as defined in Claim 87, wherein said controlling mechanism is configured to add a literal identification of said image information to said E-mail.

89. (previously presented) A communications terminal apparatus comprising:
a communications mechanism configured to perform communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

a registering mechanism configured to register an address and a communications capability of said transfer communications machine;

a notifying mechanism configured to notify of said communications capability of said transfer communications machine registered in said registering mechanism; and

a controlling mechanism configured to instruct said notifying mechanism to notify said sending communications machine of said communications capability at a beginning of communications of image information and to instruct said communications mechanism to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering mechanism,

wherein said controlling mechanism is configured to transfer said image information with a predetermined identification code causing said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

90. (previously presented) A communications terminal apparatus comprising:
communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer

communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications of image information and instructing said communications means to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering means,

wherein said controlling means includes means to obtain a latest communications capability through said communications means when transferring said image information and to update said registration means with said latest communications capability.

91. (previously presented) The apparatus as defined in Claim 90, wherein said controlling means includes means to determine whether said latest communications capability is sufficient to receive said image information and to stop receiving said image information from said sending communications machine when said latest communications capability is determined as not sufficient to receive said image information.

92. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications of image information and instructing said communications means to transfer said image

information received from said sending communications machine to said transfer communications machine using said address stored in said registering means,

wherein said controlling means includes means to obtain a latest communications capability through said communications means at intervals of a predetermined time period and to update said registration means with said latest communications capability.

93. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications of image information and instructing said communications means to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering means,

wherein said controlling means includes means to perform a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

94. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications of image information and instructing said communications means to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering means,

wherein said controlling means includes means to perform a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

95. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications of image information and instructing said communications means to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering means,

wherein said controlling means includes means to transfer said image information through E-mail to said transfer communications machine.

96. (previously presented) The apparatus as defined in Claim 95, wherein said controlling means includes means to add a literal identification of said image information to said E-mail.

97. (previously presented) A communications terminal apparatus comprising:

communicating means for performing communications with a plurality of

communications machines including a sending communications machine and a transfer communications machine;

registering means for registering an address and a communications capability of said transfer communications machine;

notifying means for notifying of said communications capability of said transfer communications machine registered in said registering means; and

controlling means for instructing said notifying means to notify said sending communications machine of said communications capability at a beginning of communications of image information and instructing said communications means to transfer said image information received from said sending communications machine to said transfer communications machine using said address stored in said registering means,

wherein said controlling means includes means to transfer said image information with a predetermined identification code to cause said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

98. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications of image information;

receiving said image information from said sending communications machine;

transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine; and

obtaining a latest communications capability from said transfer communications machine when transferring said image information and updating said registration of said communications capability of said transfer communications machine.

99. (previously presented) The method as defined in Claim 98, further comprising

determining whether said latest communications capability is sufficient to receive said image information, and stopping receiving when it is determined that said latest communications capability is not sufficient to receive said image information.

100. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications of image information;

receiving said image information from said sending communications machine;

transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine; and

obtaining a latest communications capability from said transfer communications machine at intervals of a predetermined time period, and updating said registration of said communications capability of said transfer communications machine.

101. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

registering an address and a communications capability of a transfer communications machine;

notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications of image information;

receiving said image information from said sending communications machine; and

transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine, and performing a retry call to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

102. (previously presented) A method of transferring image information received by a

receiving communications machine, comprising the steps of:

- registering an address and a communications capability of a transfer communications machine;

- notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications of image information;

- receiving said image information from said sending communications machine; and

- transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine, and performing a retry call at intervals of a predetermined time period to said transfer communications machine upon a detection of an event indicating that said transfer communications machine is busy.

103. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

- registering an address and a communications capability of a transfer communications machine;

- notifying a sending communications machine of said communications capability of said transfer communications machine at a beginning of communications of image information;

- receiving said image information from said sending communications machine; and

- transferring said image information received from said sending communications machine to said transfer communications machine through E-mail using said address of said transfer communications machine.

104. (previously presented) A method as defined in Claim 103, further comprising an adding step for adding a literal identification of said image information to said E-mail.

105. (previously presented) A method of transferring image information received by a receiving communications machine, comprising the steps of:

- registering an address and a communications capability of a transfer communications machine;

- notifying a sending communications machine of said communications capability of said

transfer communications machine at a beginning of communications of image information;

receiving said image information from said sending communications machine; and

transferring said image information received from said sending communications machine to said transfer communications machine using said address of said transfer communications machine,

wherein said image information is transferred with a predetermined identification code to cause said transfer communications machine to reproduce an output of said image information into a predetermined recording sheet tray corresponding to said predetermined identification code.

106. (previously presented) The communications terminal apparatus as defined in claim 8, wherein said communications terminal apparatus converts said image parameters stored in said memory according to a type of said transfer communications machine to which image information is transferred and transfers the image information using the converted image parameter.

107. (previously presented) The communications terminal apparatus as defined in claim 8, wherein said controlling mechanism determines whether the communications terminal apparatus has the communications capability to accept said image information, and transfers said image information to said transfer communications machine when the communications terminal apparatus does not have the communications capability to accept said image information.

108. (previously presented) The communications terminal apparatus as defined in claim 107, wherein if said communications capability of said transfer communications machine is insufficient for receiving the image information, said controlling mechanism is configured to enter a waiting mode and to initiate communications to said transfer communications machine at intervals of a predetermined time period until said controlling mechanism obtains from said transfer communications machine a latest communications capability that is determined as sufficient for the transfer of said image information to said transfer communications machine.

109. (new) The communications terminal apparatus as defined in claim 82, wherein said

notifying mechanism notifies said sending communications machine of said communications capability, only when it is determined that communications of image information between said sending communications machine and said communications terminal apparatus has begun.